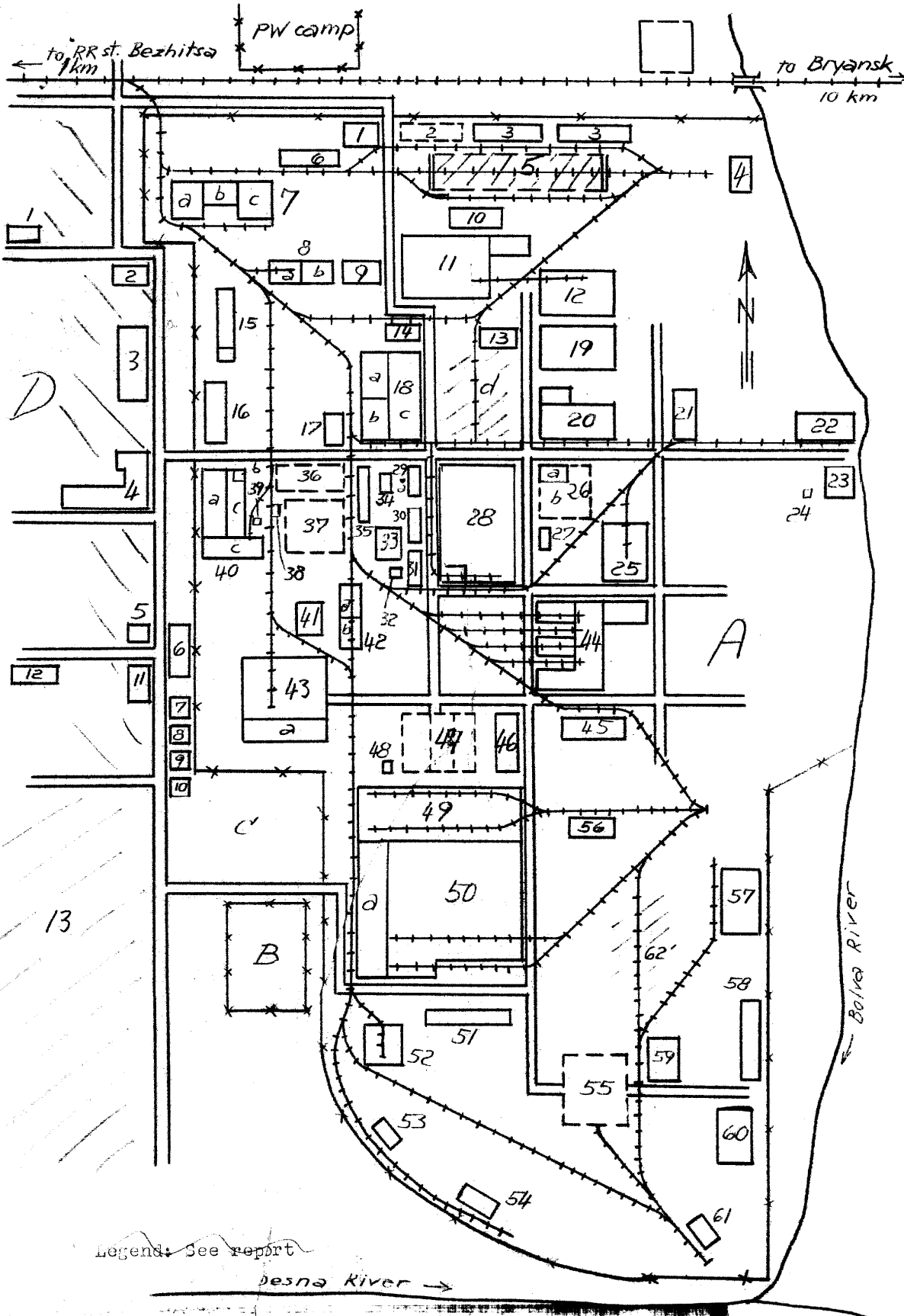


CONTROLL

Locomotive Plant in Orzhonok



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Legend of Annex 1:

A Railroad engine and car plant

- 1 Administration, three-story building 50x20 meters
- 2 Ruins
- 3 Two storage buildings
- 4 Depot for transformer oil
- 5 Scrap dump with cranes
- 6 Workshop, 50x12 meters, manufacture of small tools, screws and nuts
- 7 Main warehouse, 100x40 meters, with large loading platform
 - a Stores with electric instruments, oils and small parts
 - b Stores with cable accessories
 - c Stores with glass, machines and machine parts to complete the plant installations
- 8 Workshop, 120x40 meters
 - a Manufacture of railroad car springs
 - b Manufacture of bolts and nuts
- 9 Mechanical workshop, 80x40 meters, manufacture of screws and nuts
- 10 Workshop under construction
- 11 Steel foundry, 80x100 meters, double-span building, for details see Annex 2
- 12 Forge, 100x80 meters, manufacture of connecting rods, puffers, handles, large bolts, nuts and single parts
- 13 Laboratory under construction, 16x12 meters
- 14 Old boiler house, 40x20 meters, to serve heating purposes
- 15 Apprentices' workshops, 80x16 meters

25X1

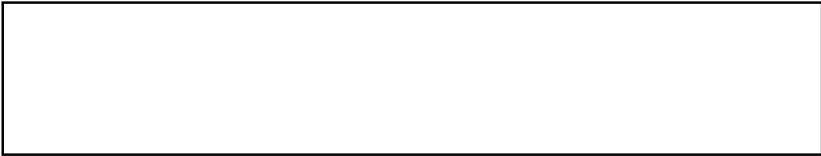



25X1

- 16 Main administration building, 16x12 meters
- 17 Compressor station with two compressors, 30x12
meters
- 18 Workshop, 100x100 meters
- a New section of power plant under construction,
with two new generators, total capacity 6,000
to 8,000 kw, to be installed not before the
Summer of 1949
 - b Operating section of power plant with two gene-
rators, total capacity 2,500 kws, and four boilers
 - c Stores
 - d Coal dump with grabcrane
- With the new section of the power plant operating,
the plant will be independent of other power sources.
- 19 Rolling mill, 100x80 meters, manufacturing T-girders,
section and construction iron
- 20 Electrically operated steel foundry with cast-iron
department, 100x45 meters, for details see Annex 4
- 21 Model making carpenter shop, 40x12 meters
- 22 Sawmill
- 23 Pumping plant
- 24 Transformer station
- 25 New wagon assembly shop, 100x60 meters, operation
expected in 1949
- 26 Foundry for non-ferrous metals
- a Reconstructed section, 40x50 meters
 - b Ruins
- 27 Finnish Laths
- 28 Mechanical workshop and tool shop, 150x80 meters, with
several longitudinal sections, for details see Annex 3
- 29 Kitchen
- 29a Water tower
- 30 Electrical workshop for reconstruction requirements,
80x16 meters

25X1

25X1

- 
- 31 Construction of water pipes and steam pipes
 - 32 Transformer station No. 2
 - 33 Pumping station
 - 34 Switchboard and office
 - 35 Electric repair shop, 90x20 meters
 - 36 Park
 - 37 Ruins
 - 38 Wagon scale
 - 39 Transformer
 - 40 Workshop, 100x60 meters
 - a Mechanical workshop, manufacture of cranes
 - b Underground denot for transformer oil
 - c Assembly shop for cranes
 - 41 Boiler house
 - 42 Workshop
 - a Painting shop for locomotives
 - b Painting shop for wagons
 - 43 New boiler forge, 120x120 meters, multi-span building
bare structure completed, installations from German
Horsig Plants as Soviets stated
 - a Offices
 - 44 Assembly of tenders and refrigerator cars, main
building, 150x60 meters and wings 40 meters wide,
for details see Annex 3
 - 45 New workshop under construction, 80x40 meters,
lacquering shop, operation expected by winter 1949
 - 46 Carpenter shop, 80x40 meters
 - 47 Ruins
 - 48 Transformer
- 

25X1

25X1



- 49 Locomotive assembly, 20x60x32 meters, ready for operation since 1948, equipped with four traveling cranes, two superposed, one with a capacity of 75 tons. Being so feebly constructed as to have insufficient strength the large workshop will, German construction specialists believe, not be able to carry the heavy crane installations over a period of several years, especially as a roof section collapsed while under construction.
- 50 Preliminary assembly shop for locomotives, 11-span building, 200x200 meters, with five spans reconstructed and ready for operation
 - No. 1 Assembly of locomotive frames
 - No. 2 Partial assembly of cylinders
 - No. 3 Final assembly of cylinders including stability tests
 - No. 4 Manufacture of locomotive wheels and fitting of rims which at that time were still being delivered to the plant
 - No. 5 Lathe shop for shafts for locomotive power plants
- 51 Garages, 70x40 meters
- 52 Engine shed
- 53 Slag-stone plant
- 54 Brickyard
- 55 Depot with construction materials
- 56 Drying chamber for timber
- 57 Sawmill
- 58 Garages, 60x40 meters
- 59 Cement plant
- 60 Fuel dump
- 61 Lime plant
- 62 Assembly area of steel structural parts for construction requirements

25X1



25X1

D PW Camp No. 7326/6

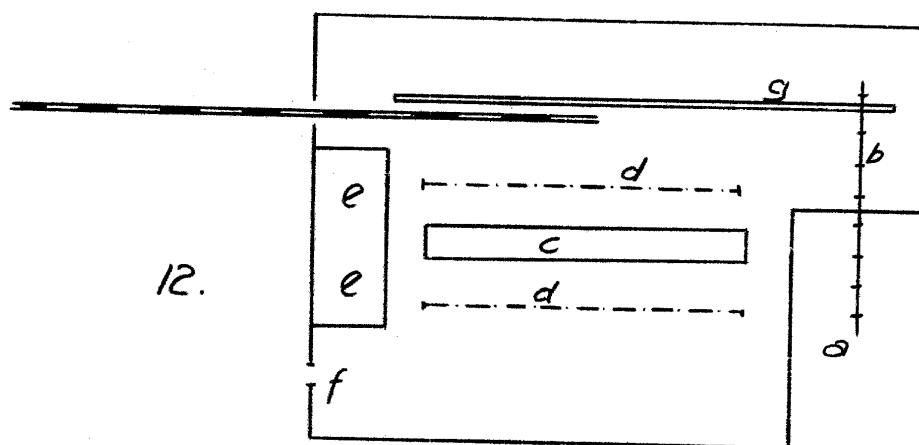
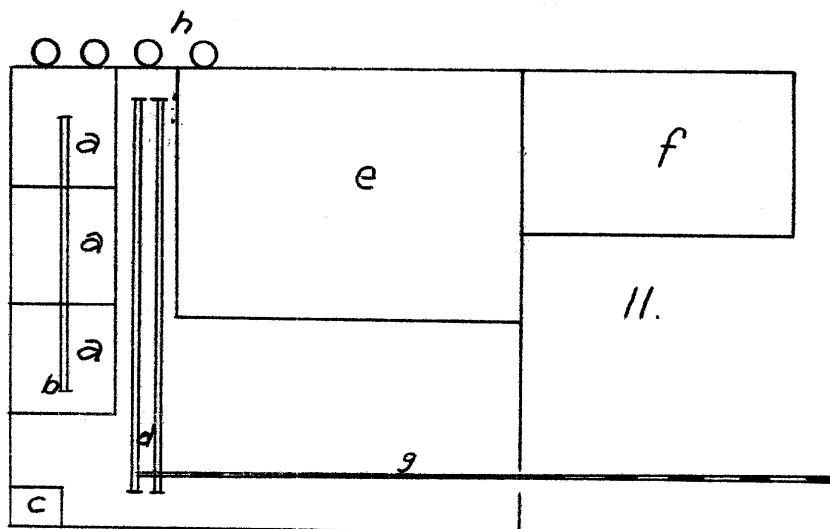
C Lazar

D Town section

- 1 Plant Soviet, political supervision of locomotive plant
- 2 Engineering school
- 3 New polyclinic
- 4 Maternity ward
- 5 Bank
- 6 Municipal food sales department
- 7 Fire department
- 8 Main office of construction company
- 9 Bathing installations
- 10 Food stores and sales department
- 11 Recruiting headquarters
- 12 Municipal polyclinic, four-story reconstructed building
- 13 Area of projected plant settlement

25X1

Locomotive Plant in Uzhgorod (Uzhgorod) (Beznitsa)



Legend: See report

25X1

Legend of Annex 2:

Building No. 11 of Annex 1

Steel foundry, double-span building, 100x80 meters

- a Three smelting furnaces for steel, production of locomotive and tender wheels without rims
- b Crane installations for the charging of the furnaces
- c Transformer station
- d Two superposed cranes operating the casting process
- e Molding shop
- f Polishing shop
- g Spur track
- h Four smokestacks

Building No. 12 of Annex 1

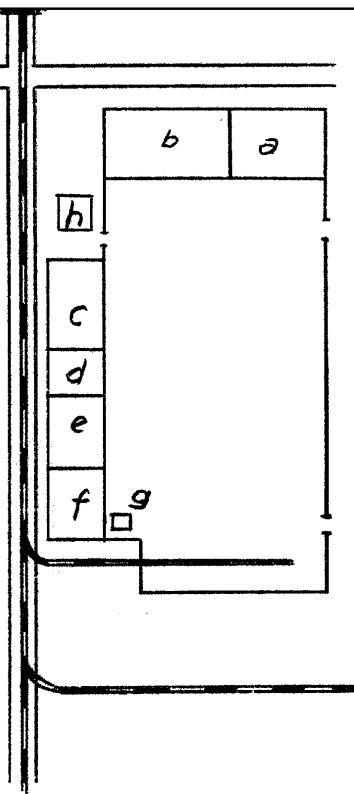
Large, production of connecting rods, buffers etc.

- a Large annealing furnace for connecting rods and other big work pieces
- b Conveying installation for large castings
- c Eight to ten small annealing furnaces for small castings
- d Presses and dies
- e Offices
- f Entrance
- g Cranes

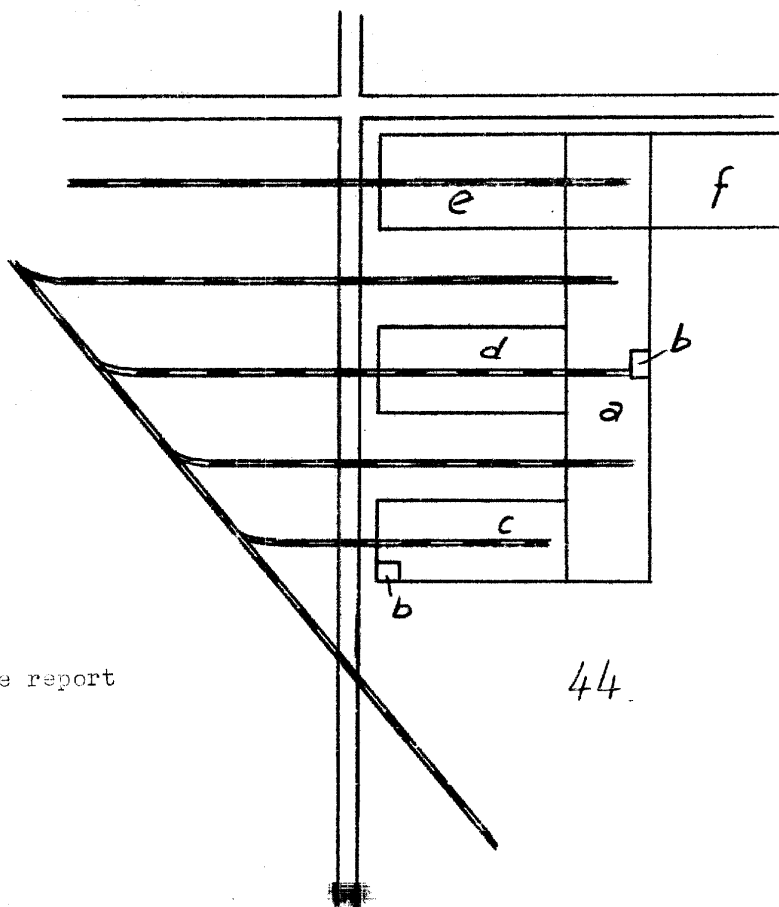
25X1

25X1

Locomotive Plant in
Ordzhonikidzegrad (Bezhitsa)



28.



Legend: See report

44.

25X1

25X1

Legend of Annex 3:

No. 28 of Annex 1

Mechanical workshop and tool department, 150x80 meters, multi-span building

- a Chroming and tin-plating shop; second floor: administration
- b Stores and workshop for measuring instruments; second floor: kitchen
- c Forge
- d Construction of iron beds
- e Hardening shop, electrical surface hardening
- f Hardening shop with lye bath
- g Transformer station
- h Water station in small park

No. 44 of Annex 1,

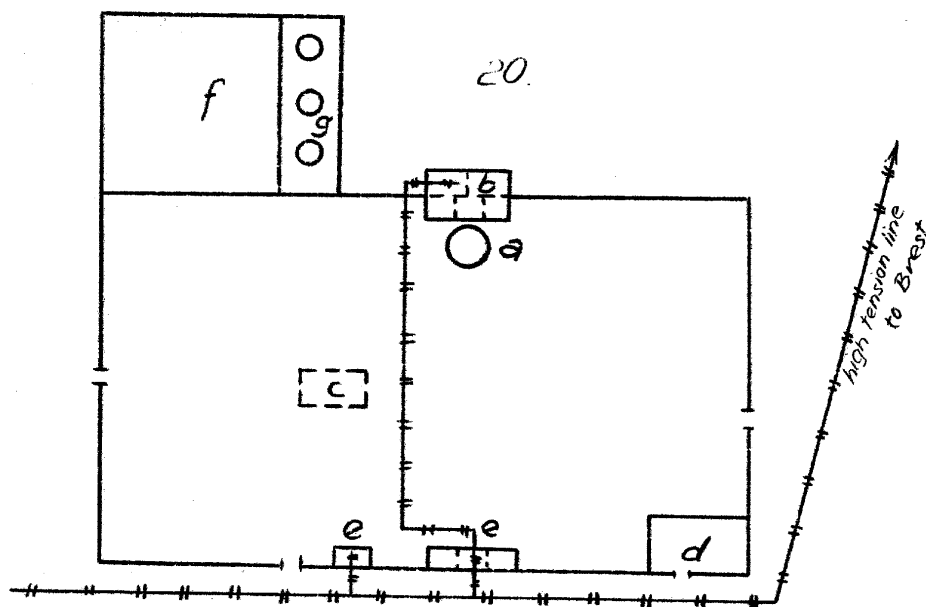
Construction of tenders and refrigerator cars, main building, 150x60 meters each wing 40 meters wide

- a Tender assembly shop and mechanical workshop
- b Two transformers
- c Material depot
- d Construction of refrigerator cars
- e Assembly of wheel sets
- f Tin-plating shop for refrigerator units

25X1

25X1

Locomotive Plant in Ordzhonikidzegrad (Bezhitsa)



Legend: See report

25X1

25X1



Legend of Annex 4:

No. 20 of Annex 1

Electric steel foundry and cast iron department, 100x
45 meters

- a Electrical steel furnaces of German origin, 6 to 7-ton capacity, operating since June 1949
- b Electrical installations, central switching and compressor station for the furnace, three transformers
- c Mold for the casting of wheels and chassis parts
- d Office
- e Four transformer stations
- f Annex for cast iron foundry
- g Three iron cast furnaces

25X1

